December 08, 2009, 10:26:57 AM Item ID: Revision ID:

Accept



Setup Start



Stop



Start Date:

Item Name:

12/8/2009 9: Start Oty: 1.00 Reg'd Oty: 1.00

Cust Item ID: Customer:

Required Date: 12/9/2009 Reference:

ecn 09-702

QC:

Approvals:

Process Plan: MF Date: 09-12-08 Tooling:

Date:

Date:

Start



Stop

Sequence ID/ **Work Center ID** Operation Description

Pick Kit

Set Up/ **Run Hours**

SPC (Y/N):

Draw Number Draw Plan Code Rev.

Accept Reiect Oty Otv

Run

Reiect Number Stamp

Insp.

100

Packaging Packaging

Memo

0.00

0.00

PULL ALL KITS FROM STOCK LISTED BELOW:

Date:

REPLACE 2 WASHERS PER PICK KIT:

WAS: NAS1515H8L B 54363

MEL OR LINDA WILL MAKE AN ADJUSTMENT FOR NAS1515H8L TO PUT BACK IN STOCK

D350-636-011 X 2

B51731

B41802 -D350-636-012 X 4

B51620 🗸 B51758 ✓

B51759 🗸 B51916

D350-636-013 X 5

B45289

B45614 B46793

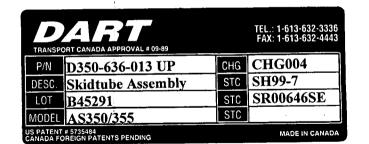
B47403 ~ B47576

D350-636-013UP X 1

B45291 V D350-636-014 X 6

B45615 -B46797 -

TEL.: 1-613-632-3336 FAX: 1-613-632-4443 D350-636-014 UP CHG CHG004 Skidtube Assembly SH99-7 STC B45292 SR00646SE STC AS350/355 STC MADE IN CANADA



Dart Aerospace Lte	d
--------------------	---

										•
W/O:			V	ORK ORDER CHAN	IGES	·				
DATE	STEP	PRO	OCEDURE CH	IANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			,						-	
Dart No.		DAD #-	Fault Ca		NOD		- DO		Data	
Part NO		PAR #:								
	Hes	solution:							Date:	
NCR:			WORK OR	DER NON-CONFORM	MANCE	(NCR)				
DATE	STEP	Description of NC	Initial	Corrective Action Se Action Description	ection B	Sign &	Verific		Approval	Approval
		Section A	Chief Eng	Chief Eng		Date	Section	on C	Chief Eng	QC Inspector
		:								
								<u> </u>		
					-			- \- u		
	1									

Work Order ID 54358

December 08, 2009 10:26:57 AM



Page 2

Item ID: Accept Setup Start **Revision ID:** Stop Item Name: 12/8/2009 9: Start Qty: 1.00 **Start Date: Cust Item ID:** Req'd Qty: 1.00 Required Date: 12/9/2009 **Customer:** Reference: ecn 09-702 Start Run Process Plan: Date: _____ Tooling: Approvals: Date: Stop Date: _____ SPC (Y/N): QC: Date: Sequence ID/ Reject Operation Set Up/ Draw Draw Plan Accept Reject Insp. Code Work Center ID Description Number Rev. **Qty** Qty Number Stamp **Run Hours** B47404 B47578 B50110 -B50111 -D350-636-014UP X 1 ~ £ B45292 -0209/12/09 ADD DSI 9490 AND NEW WASHERS AND UPDATE TO CHANGE 5 ID AND STOCK UNDER ORIGINAL BATCH NUMBER AND NEW CHANGE NUMBER ADD DSI 9490 AND NEW WASHERS AND UPDATE TO CHANGE 5 New labels required mr 09-12-08 110 QC4-100% Inspect kits for completeness 0.00 Memo ENSURE ALL KITS ARE UNDER ORIGINAL BATCH NUMBER AND AT a 9-12-19 Quality Control CHANGE 5

	•												
W/O:					٧	VORK ORDE	R CHANG	ES					
DATE	STEP			PRO	CEDURE CH	IANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
										,			
					· · · · · · · · · · · · · · · · · · ·								
= - 7.1													
Part No	:		PAF	l #:	Fault Ca	tegory:		_ NCR	: Yes	No DQ	A :	_ Date: _	
	R	esolution:			Disposit	ion:		_ QA:	N/C Clo	osed:		Date: _	
NCR:				V	VORK OR	DER NON-C	ONFORMA	ANCE	(NCR)			
DATE	STEP	Desc	cription of	NC		Corrective A		ion B	0:	Verific	ation	Approval	Approval
	J		Section A	 -	Initial Chief Eng		Description nief Eng		Sign & Date	Secti	on C	Chief Eng	QC Inspector
				•									
_													į
							•						
		<u>'</u>		a.		,							
		1			1	1						1	1

December 08, 2009 10:26:57 AM

Item ID:

Revision ID:

Item Name:

Start Date:

12/8/2009 9: Start Qty: 1.00 **Req'd Qty:** 1.00

Required Date: 12/9/2009 Reference:

ecn 09-702

Approvals:

Sequence ID/

Quality Control

120

Work Center ID

QC:

Operation

Description

QC21- Final Inspection - Work Order Release

Memo

Process Plan: Date: Tooling:

Date: _____

SPC (Y/N):

Accept

0.00

0.00

Set Up/ **Run Hours** Draw Number

Cust Item ID:

Customer:

Draw Rev.

Date:

Date:

Plan Code

Accept Qty

Reject Qty

Run

Setup Start

Stop

Start

Stop

Reject

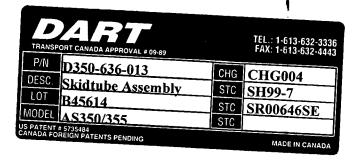
Number Stamp

Insp.

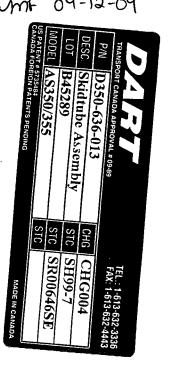
MF 09-12-09

TEL.: 1-613-632-3336 FAX: 1-613-632-4443 CHG CHG004 D350-636-013 STC SH99-7 Skidtube Assembly STC SR00646SE B46793 STC AS350/355 MADE IN CANADA JS PATENT # 5735484

	ARTONIC CANADA APPROVAL # 09-89		TEL.: 1-613-632-3336 FAX: 1-613-632-4443
P/N	D350-636-013	CHG	CHG004
DESC	Skidtube Assembly	STC	SH99-7
LOT	B47576	STC	SR00646SE
MODEL	AS350/355	STC	
US PATENT	T # 5735484 OREIGN PATENTS PENDING		MADE IN CANADA



TRANSP	ORT CANADA APPROVAL # 09-89		TEL.: 1-613-632-3336 FAX: 1-613-632-4443
P/N	D350-636-013	CHG	CHG004
DESC.	Skidtube Assembly	STC	SH99-7
LOT	B47403	STC	SR00646SE
NODEL	AS350/355	STC	,



W/O:		77 T.	WC	ORK ORDER CHANG	ES				
DATE	STEP	PRO	CEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							i	:	
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date: _	
	Re	esolution:	Dispositio	n:	_ QA: N/C C	losed:		Date: _	
NCR:		V	ORK ORD	ER NON-CONFORMA	NCE (NC	R)			
DATE	STEP	Description of NC		Corrective Action Section		Verifi	cation	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Sec	tion C	Chief Eng	QC Inspector
				' \					
		Ţ.							
		-							

December 08, 2009 10:26:56 AM

Work Order ID: 54358

Work Order ID: 3433

Parent Item:

Parent Item Name:

Comments:



Start Date: 12/8/2009 9:57

Required Date: 12/9/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Star Issued
D3672-13		Purchased	No				Each	0.0000	38.0000		
										54363	1/0
Phenolic Washer											
NAS1515H8L		Purchased	No				Each	79.0000	-38.0000		1
	1 1 1 1 1 1 1 1 1 1										lee!
WASHER											

TRANSPO	DRT CANADA APPROVAL # 09-89		TEL.: 1-613-632-3336 FAX: 1-613-632-4443
P/N	D350-636-012	CHG	CHG004
DESC.	Skidtube RH	STC	SH99-7
L.OT	B51620	STC	SR00646SE
MODEL	AS350/355	STC	
US PATENT	# 5735484		MADE IN CANADA

	ABT ORT CANADA APPROVAL # 09-89		TEL.: 1-613-632-3336 FAX: 1-613-632-4443
P/N	D350-636-012	CHG	CHG004
DESC.	Skidtube RH	STC	SH99-7
LOT	B51759	STC	SR00646SE
MODEL	AS350/355	STC	
US PATENT CANADA FO	# 5735484 REIGN PATENTS PENDING		MADE IN CANADA

TRANSP	ART		TEL.: 1-613-632-3336 FAX: 1-613-632-4443
P/N	D350-636-012	CHG	CHG004
DESC	Skidtube RH	STC	SH99-7
LOT	B51916	STC	SR00646SE
MODEL.	AS350/355	STC	SKOOOTOSE
JS PATENT CANADA FO	# 5735484 REIGN PATENTS PENDING	,	MADE IN CANADA

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	79	
107581	34	
108964	1	
111650	44	

DESC. Skidtube RH CHG	FAX: 1-613-632-4443
	HG004 H99-7
MODEL AS350/355 SIC SIC US PATENT # 5735484 CANADA FOREIGN PATENTS PENDING	R00646SE

				DESC.	Sk
			-	LOT	B 5
	/4		TEL.: 1-613-632-	MODEL	AS
TRANSP	ORT CANADA APPROVAL # 09-89		FAX: 1-613-632-	US PATENT	# 573 OREIG
P/N	D350-636-011	CHG	CHG004		
DESC.	Skidtube LH	STC	SH99-7		
LOT	B51802	STC	SR00646SF		
MODEL	AS350/355	STC	9220001001		
US PATENT CANADA FO	# 5735484 PREIGN PATENTS PENDING		MADE IN CAN	ADA	

	ART		TEL.: 1-613-632-3336 FAX: 1-613-632-4443
TRANSPO P/N	D350-636-011	ULIC	CHG004 SH99-7
DESC.	Skidtube LH	STC	SR00646SE
LOT	B51731	STC	Sites
MODEL	AS350/355 # 5735484 DREIGN PATENTS PENDING		MADE IN CANADA

Duit Au	oopaoc	Liu							•
W/O:	·		V	ORK ORDER CHAN	IGES				
DATE.	STEP	PRO	PROCEDURE CHANGE				Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	1								
									
Part No	·	PAR #:	Fault Ca	tegory:	NCR: Ye	s No D (QA:	Date: _	
Resolution:			Disposit	ion:	QA: N/C	Closed: _		Date: _	
NCR:			WORK OR	DER NON-CONFOR	MANCE (NO	CR)			
		Description of NC		Corrective Action S				Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Descriptio Chief Eng	n Sigi Da	า& ∣ _{Se}	fication ction C	Chief Eng	QC Inspector
									į
_									
								•	
				,					
				1					

Comments

December 08, 2009 8:38:07 AM

Criteria:	Item ID: D350-636-011	All Locations All W	'arehouses All Quar	ntity		
Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty Shelf L	ife Dt Lot Code	Type Code
D350-636-011 Skidtube LH	Main Warehouse FG	51731	12/5/2009	1.0000 🗸	QC21	CHG004
	Main Warehouse FG	51802	12/5/2009	1.0000 🗸	QC21	CHG004

	ARADA APPROVAL # 09-89		TEL.: 1-613-632-3336 FAX: 1-613-632-4443
P/N	D350-636-014	CHG	CHG004
DESC.	Skidtube Assembly	STC	SH99-7
LOT	B50110	STC	SR00646SE
MODEL	AS350/355	STC	
US PATENT CANADA FO	# 5735484 REIGN PATENTS PENDING		MADE IN CANADA

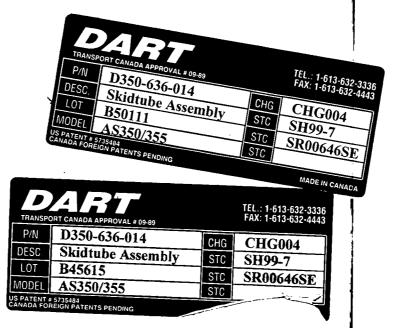
TRANSPO	ABTORT CANADA APPROVAL # 09-89		TEL.: 1-613-632-3336 FAX: 1-613-632-4443
P/N	D350-636-014	CHG	CHG004
DESC	Skidtube Assembly	STC	SH99-7
LOT	B46797	STC	SR00646SE
MODEL	AS350/355	STC	
US DATENT			MADE IN CANADA

	ABT RT CANADA APPROVAL # 09-89		TEL.: 1-613-632-3336 FAX: 1-613-632-4443
P/N	D350-636-014	CHG	CHG004
DESC.	Skidtube Assembly	STC	SH99-7
L.OT	B47404	STC	SR00646SE
MODEL	AS350/355	STC	
10 DATENT			MADE IN CANADA

	ART		TEL.: 1-613-632-333 FAX: 1-613-632-444
P/N	D350-636-014	CHG	CHG004
DESC.	Skidtube Assembly	STC	SH99-7
LOT	B47578	STC	SR00646SE
MODEL	AS350/355	STC	
S PATENT	# 5735484 DREIGN PATENTS PENDING		MADE IN CANAD

2.0000

Total:



W/O:			WC	RK ORDER CHANGI	ES				
DATE	STEP	PRO	PROCEDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
				·					
						200	-		,
								-	
Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date: _	
Resolution:									
NCR:			WORK ORDI	ER NON-CONFORMA	NCE (NC	R)		44, 74	
DATE	CTED	Description of NC	Description of NC Corrective		ver			rification Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Sect	ion C	Chief Eng	Approval QC Inspector
					i				
									ŗ
									

December 08, 2009 8:38:34 AM

Criteria: 1	tem ID: D350-636-012 A	All Locations All W	arehouses All Quan	ntity		:	
Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty Shelf L	ife Dt Lot Code	Type Code	Comments
D350-636-012 Skidtube RH	Main Warehouse FG	51620	12/5/2009	1.0000 🗸	QC21	CHG004	
	Main Warehouse FG	51758	12/5/2009	1.0000	QC21	CHG004	
	Main Warehouse FG	51759	12/5/2009	1.0000	QC21	CHG004	
	Main Warehouse FG	51916	12/5/2009	1.0000	QC21	CHG004	[CG/12/90
			Total:	4.0000			6 417

Dart Aerospace Ltd	Ltd
--------------------	------------

Dail Ac	oopaoc	Liu							,
W/O:			WO	RK ORDER CHANGES	}				
DATE	STEP	PR	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
				V					
			<u> </u>	at the state of th					1
Part No	:	PAR #:	Fault Categ	jory:	NCR: Yes	No DQ	A :	_ Date: _	
	R	esolution:	Disposition]:	QA: N/C C	losed:		Date: _	
NCR:			WORK ORDE	R NON-CONFORMAN	CE (NC	R)			
DATE	STEP	Description of NC	Description of NC Corrective Action Se			Verific	cation	Approval	Approval
DAIL	SIEP Section A		Initial Chief Eng	Action Description Chief Eng	Sign Date		ion C	Chief Eng	QC Inspector
	į								
							,		

List Lots

December 08, 2009 8:39:03 AM

Page 1 of 1

Criteria: Iten	n ID: D350-636-013 A	All Locations All W	arehouses All Quar	ntity			
Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty Shelf L	ife Dt Lot Code	Type Code	Comments
D350-636-013 Skidtube LH	Main Warehouse FG	45289	12/5/2009	1.0000	QC21	CHG004	
Skiulube Lit	Main Warehouse FG	45614	12/5/2009	1.0000	QC21	CHG004	
	Main Warehouse FG	46793	12/5/2009	1.0000	QC21	CHG004	
	Main Warehouse FG	47403	12/5/2009	1.0000	QC21	CHG004	
	Main Warehouse FG	47576	12/5/2009	1.0000	QC21	CHG004	Cyliati E
			Total:	5.0000		Ī	

Dart	Aero :	space	Ltd
------	---------------	-------	-----

W/O:		WORI						
DATE	STEP	PROCEDURE CHANG	Ξ	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		•						
Part No) :	PAR #: Fault Categor	v: NCR:	Yes	No DQ	Δ:	Date:	

Part No: Re		PAR #:			NC	NCR: Yes No DQA:			
		esolution:			QA: N/C Closed:		ed:	Date: _	
NCR:			WORK OR	DER NON-CONFO	PRMANCE	E (NCR)	· · · · · · · · · · · · · · · · · · ·		
		Description of NC		Corrective Action	Section B		Verification	Annroyal	Annrove
DATE	STEP	Description of No	Initial Action December		ction Sign 9		Vernication	Approval	Approva

		Description of NC		Corrective Action Section B		Verification	Annuaval	Annuaral
DATE STEP		Section A	InitialAction DescriptionSignChief EngChief EngDate		Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
					ļ		·	

								ļ.

Page 1 of 1

Item ID	Warehouse ID	Lot Number	Last Trans Date	Lot Qty Shelf L	ife Dt	Type Code	Comments
Item Name	Location ID	200, 14,1100		201 (4)	Lot Code	-) [-]	
0350-636-013UP	Main Warehouse	45291		1.0000	QC21	CHG004	
kidtube LH	FG						1
			 Total:	1.0000			

Dart Aerospace	Ltd
----------------	-----

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
						· · · · · · · · · · · · · · · · · · ·		
Part No		PAR #· Fault Category:	NCP: Ves	No DO	۸.	Data:	<u></u>	

Part No: _	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
	Resolution:	Disposition:	QA: N/C Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
	T	Description of NC		Corrective Action Section B		Verification	Approval Chief Eng	Approval QC Inspector		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C				
, , , , , , , , , , , , , , , , , , , ,										
			-							
						:				
								<u> </u>		

Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty Shelf I	Life Dt Lot Code	Type Code	Comments
D350-636-014	Main Warehouse	45615	12/5/2009	1.0000	QC21	CHG004	
Skidtube RH	FG Main Warehouse FG	46797	12/5/2009	1.0000 🗸	QC21	CHG004	
	Main Warehouse FG	47404	12/5/2009	1.0000	QC21	CHG004	
	Main Warehouse FG	47578	12/5/2009	1.0000	QC21	CHG004	
	Main Warehouse FG	50110	12/5/2009	1.0000	QC21	CHG004	1
	Main Warehouse FG	50111	12/5/2009	1.0000	QC21	CHG004	Co My ?
			Total:	6.0000			•

Dart	Aeros	pace	Ltd

W/O:	ospace Liu	1000	WORK ORDER CHANGES								
DATE	STEP	PF	ROCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
					E						
			· · · · · · · · · · · · · · · · · · ·			··· ··					
		·									
Part No):	PAR #:	Fault Category:	NCR:	Yes	No DQ	A:	_ Date: _			
	Resoluti	on:	Disposition:	QA: 1	WC CI	losed:		Date: _	· · · · · · · · · · · · · · · · · · ·		

NCR:		WORK ORDER NON-CONFORMANCE (NCR)											
DATE STEP		Description of NC		Corrective Action Section B	Verification	Approval	Annroyal						
	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector					
		,		, : "									
`													
				. ,	ε.	·							
•													
			··				1	,					

December 08, 2009 8:40:01 AM

Criteria: Item I	D: D350-636-014UP	All Locations Al	l Warehouses All Q	uantity			
Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty Shelf Life Dt	Lot Code	Type Code	Comments
D350-636-014UP Skidtube RH	Main Warehouse FG	45292		1.0000	QC21	CHG004	
			Total:	1.0000			/C8/14/9 (

W/O:			WC	RK ORDER CHANG	GES					
DATE	STEP	PRC	PROCEDURE CHANGE							Approval QC Inspector
			· <u>··</u>				***************************************			
Part No		PAR #:								
	Re	esolution:	Disposition	n:	QA:	N/C CId	sed:	_	Date: _	
NCR:		\	WORK ORDE	R NON-CONFORM	ANCE	(NCR)			
DATE	STEP	Description of NC			tion B		Verific	ation	Approval	Approval
	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Secti		Chief Eng	QC Inspector
				-						

ENGINEERING CHANGE NOTICE DART AEROSPACE LTD

Date: 09.12.04 Product No.: D350-636		Job No.:	ENG01	10DEC	ADR Yes/No: Y Created By: CP	ADR I	Date: ved By:	09.11)09	ECN#:	09-	702
Product Name: SKIDTUBES					Checked By:			r Approval:			
Trodoctitatio. Give reside					-0				1 - 141 -	I / Data	
Distribution	Reqd	Resp	nitial / Dat	e	Distribution		Reqd	Resp	initia	I / Date	
Production Manager	~	LL .			DQA / QA Coord		N				
Production Engineering Coord	Y	EC/DD			QC Coordinator		Y	JM			
Production Document Control	Υ	BG			Marketing			SW			
Customer Technical Support	Υ	DStw			Customer Order Proces	sing	N				
L] [<u> </u>				
Reason for Change: PAR 09-038											
Documents Affected:											
Release:					•						
- DSI 9490 Rev. A											ŀ
- D3672 Rev. C											1
P/	ARTS	MUST COMP	LY	х	PREVIOUS PARTS	SATIS	FACTOR	₹Y [
# Quality Assurance Actions			Reqd	Resp		Notes			C	omplet	е
1 Notify Previous Customers			N	l							
2 Notify Eurocopter France	•		N								
3											
			1	Bass		Notes			1 0	omplet	e l
# Engineering Actions		. D	Reqd	Resp		Notes			 	Ompioe	
4 Required Documents/Drawing			N N								
5 Update Product Compatability			N N						1		
6 Create Eurocopter Form (FEE 7 Notify TC / FAA of Change	=)		 	CP							
					· · · · · · · · · · · · · · · · · · ·						
# Document Control Actions			Reqd	Resp		Notes			C	omplet	e
# Document Control Actions 8 Move Electronic Files				KJ		Notes			0		•
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder	and Ele	ectronic Files	Reqd	KJ KJ		Notes			09.17	complete	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files		ectronic Files	Reqd Y	KJ KJ		Notes			09.17 09.18		
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List	t (MDL)	ectronic Files	Reqd	KJ CP			IV-Vox	3 7410 600	09.17	2.07	130
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF	t (MDL) R)		Reqd Y Y Y Y	KJ KJ	642 Rov. M 636R		H6 [60,E	3,742 kw.	09.17	2.07	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development	t (MDL) R) t Summ	ary	Reqd Y Y Y Y Y	KJ CP			16 KOV.E	3,742 kw.	09.17	2.07	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC	t (MDL) R) t Summ Approva	ary	Reqd Y Y Y Y Y N N	KJ KJ CP KJ			H6 160,E	3, 742 Roo.	09.17	2.07	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database	t (MDL) R) t Summ Approva	ary	Reqd Y Y Y Y Y N N Y	KJ CP			sto 160,E	3, 742 ko.	09.17 09.18 I 09.18	2.07	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database 16 Update / Verify ARC Database	t (MDL) R) I Summ Approva	ary al List	Regd Y Y Y Y N N	KJ KJ CP KJ		w H, 6		3, 742 ko.	09.17 09.18 I 09.18	2.07	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database	t (MDL) R) I Summ Approva	ary al List	Regd Y Y Y Y N N	KJ CP KJ	Gill Rev. M 636R	w H, 6		3,742 Ro.	09.17 09.18 I 09.18	2.07	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database 16 Update / Verify ARC Database 17 Create / Update Change Record 18 Create / Update PPP's 19 Update Document Control Da	t (MDL) R) t Summ Approva e e ord For	ary al List m/Tram(AR)	Regd Y Y Y N N N Y N N N N N N N N N N N N	KJ KJ CP KJ KJ KJ	Gill Rev. M 636R	w H, 6		3,742 Rov.	09.17 09.18 1 09.18 09.18	2.07	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database 16 Update / Verify ARC Database 17 Create / Update Change Record 18 Create / Update PPP's 19 Update Document Control Da 20 Update Grey Project Binder	t (MDL) R) t Summ Approva	ary al List m/Tran(AR) /Laminated Dwgs	Reqd Y Y Y N N N Y N N N Y N N N Y N N N N	KJ KJ CP KJ KJ KJ CP_	Gill Rev. M 636R	w H, 6		3, T42 Ro.	09.17 09.18 1 09.18 09.18	2.07	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database 16 Update / Verify ARC Database 17 Create / Update Change Record 18 Create / Update PPP's 19 Update Document Control Da 20 Update Grey Project Binder 21 Update D-Part/M-Drawing/DS	t (MDL) R) t Summ Approva	ary al List m/Tran(AR) /Laminated Dwgs	Regd Y Y Y N N N Y N N N N N N N N N N N N	KJ KJ CP KJ KJ KJ	Gill Rev. M 636R	w H, 6		3, 742 kw.	09.17 09.18 1 09.18 09.18	2.07	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database 16 Update / Verify ARC Database 17 Create / Update Change Record 18 Create / Update PPP's 19 Update Document Control Da 20 Update Grey Project Binder 21 Update D-Part/M-Drawing/DS 22	t (MDL) R) t Summ Approva	ary al List m/Tran(AR) /Laminated Dwgs	Reqd Y Y Y N N N Y N N N Y N N N Y N N N N	KJ KJ CP KJ KJ KJ CP_	Gill Rev. M 636R	w H, 6		3, 742 lev	09.17 09.18 1 09.18 09.18	2.07	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database 16 Update / Verify ARC Database 17 Create / Update Change Record 18 Create / Update PPP's 19 Update Document Control Da 20 Update Grey Project Binder 21 Update D-Part/M-Drawing/DS	t (MDL) R) t Summ Approva	ary al List m/Tran(AR) /Laminated Dwgs	Reqd Y Y Y N N N Y N N N Y N N N Y N N N N	KJ KJ CP KJ KJ KJ CP_	Gill Rev. M 636R	w H, 6		3, 742 Rev.	09.17 09.18 1 09.18 09.18	2.07	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database 16 Update / Verify ARC Database 17 Create / Update Change Record 18 Create / Update PPP's 19 Update Document Control Da 20 Update Grey Project Binder 21 Update D-Part/M-Drawing/DS 22 23	t (MDL) R) t Summ Approva	ary al List m/Tran(AR) /Laminated Dwgs	Reqd Y Y Y N N N Y N N N Y N N N Y N N N N	KJ KJ CP KJ KJ KJ CP_	Gill Rev. M 636R	w H, 6	CHG 005		09.12 09.12 09.12 09.12 09.12 09.12	2.07	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database 16 Update / Verify ARC Database 17 Create / Update Change Record 18 Create / Update PPP's 19 Update Document Control Da 20 Update Grey Project Binder 21 Update D-Part/M-Drawing/DS 22 23 Description / Action: - D3672 Rev. C adds an additional	t (MDL) R) I Summ Approva e e ord Fon atabase	ary al List m/ITAM (ARI / Laminated Dwgs Master Binders	Reqd Y Y Y Y N N N Y N N Y Y Y Y Y Y Y Y Y	KJ KJ CP KJ KJ KJ KJ	D350-636-011/-012/-013/-	w H, 6	CHG 005		09.12 09.12 09.12 09.12 09.12 09.12	2.07	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database 16 Update / Verify ARC Database 17 Create / Update Change Record 18 Create / Update PPP's 19 Update Document Control Da 20 Update Grey Project Binder 21 Update D-Part/M-Drawing/DS 22 23 Description / Action: - D3672 Rev. C adds an additional- DSI 9490 Rev. A changes (2) No	t (MDL) R) I Summ Approva e e ord Fon atabase	ary al List / Laminated Dwgs Master Binders er 6H6L washers to (Reqd	KJ KJ CP KJ KJ KJ KJ	D350-636-011/-012/-013/-	w H, 6	CHG 005		09.12 09.12 09.12 09.12 09.12 09.12	2.07	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database 16 Update / Verify ARC Database 17 Create / Update Change Record 18 Create / Update PPP's 19 Update Document Control Da 20 Update Grey Project Binder 21 Update D-Part/M-Drawing/DS 22 23 Description / Action: - D3672 Rev. C adds an additional - DSI 9490 Rev. A changes (2) No - D350-636-011/-012/-013/-014 no	t (MDL) R) I Summ Approva e e ord Fon atabase SI/DEO all wash AS1515 ow at C	ary al List Marianted Dwgs Master Binders er 6H6L washers to (Reqd	KJ KJ CP KJ KJ KJ KJ S washer	D350-636-011/-012/-013/-	w H, 6	CHG 005	oduct	09.12 09.12 09.12 09.12 09.12	2.07 2.07 .079 .079	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database 16 Update / Verify ARC Database 17 Create / Update Change Record 18 Create / Update PPP's 19 Update Document Control Da 20 Update Grey Project Binder 21 Update D-Part/M-Drawing/DS 22 23 Description / Action: - D3672 Rev. C adds an additional- DSI 9490 Rev. A changes (2) No	t (MDL) R) I Summ Approva e e ord Fon atabase SI/DEO all wash AS1515 ow at C	ary al List Marianted Dwgs Master Binders er 6H6L washers to (Reqd	KJ KJ CP KJ KJ KJ KJ S washer	D350-636-011/-012/-013/-	ы Н, С 014 @	Pro-03	oduct	09.12 09.12 09.12 09.12 09.12 09.12	2.07 2.07 .079 .079	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database 16 Update / Verify ARC Database 17 Create / Update Change Record 18 Create / Update PPP's 19 Update Document Control Da 20 Update Grey Project Binder 21 Update D-Part/M-Drawing/DS 22 23 Description / Action: - D3672 Rev. C adds an additional - DSI 9490 Rev. A changes (2) Nu D350-636-011/-012/-013/-014 nu Add DSI and new washers to DS	t (MDL) R) t Summ Approva e e ord Fon atabase SI/DEO al wash AS1518 ow at C 350-636	ary al List MITAM (AL) / Laminated Dwgs Master Binders er SHG Washers to (SHG 005 with new S-011/-012/-013/-0	Reqd	KJ KJ CP KJ KJ KJ KJ S washer	D350-636-011/-012/-013/-	ы Н, С 014 @	Pro-03	oduct	09.12 09.12 09.12 09.12 09.12 09.12	2.07 2.07 .079 .079	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database 16 Update / Verify ARC Database 17 Create / Update Change Record 18 Create / Update PPP's 19 Update Document Control Da 20 Update Grey Project Binder 21 Update D-Part/M-Drawing/DS 22 23 Description / Action: - D3672 Rev. C adds an additional - DSI 9490 Rev. A changes (2) No - D350-636-011/-012/-013/-014 no - Add DSI and new washers to DS	t (MDL) R) t Summ Approva e e ord Forn stabase SI/DEO al wash AS1515 ow at C 350-636	ary al List MITAM (AL) / Laminated Dwgs Master Binders er 5H6L washers to (HG 005 with new 6-011/-012/-013/-0	Reqd	KJ KJ CP KJ KJ KJ KJ S washer	D350-636-011/-012/-013/-	ы Н, С 014 @	Pro-03	oduct	09.12 09.12 09.12 09.12 09.12 09.12	2.07 2.07 .079 .079	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database 16 Update / Verify ARC Database 17 Create / Update Change Record 18 Create / Update PPP's 19 Update Document Control Da 20 Update Grey Project Binder 21 Update D-Part/M-Drawing/DS 22 23 Description / Action: - D3672 Rev. C adds an additional - DSI 9490 Rev. A changes (2) No - D350-636-011/-012/-013/-014 no - Add DSI and new washers to DS - D3570 - (036 - 01)	t (MDL) R) I Summ Approvate e e ord Fon atabase SI/DEO atabase 350-636 II X	ary al List Marianted Dwgs Master Binders er 6H6L washers to (6HG 005 with new 6-011/-012/-013/-0	Reqd	KJ KJ CP KJ KJ KJ KJ S washer	D350-636-011/-012/-013/-	ы Н, С 014 @	Pro-03	oduct	09.12 09.12 09.12 09.12 09.12 09.12	2.07 2.07 .079 .079	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database 16 Update / Verify ARC Database 17 Create / Update Change Record 18 Create / Update PPP's 19 Update Document Control Da 20 Update Grey Project Binder 21 Update D-Part/M-Drawing/DS 22 23 Description / Action: - D3672 Rev. C adds an additional - DSI 9490 Rev. A changes (2) No - D350-636-011/-012/-013/-014 no - Add DSI and new washers to DS - D350 - (D36 - O)	t (MDL) R) t Summ Approva e e ord Fon atabase Si/DEO atabase AS1518 ow at C 350-636 I X X	ary al List MITAM (AR) / Laminated Dwgs Master Binders er SH6L washers to (SHG 005 with new S-011/-012/-013/-0	Reqd	KJ KJ CP KJ KJ KJ KJ S washer	D350-636-011/-012/-013/-	ы Н, С 014 @	Pro-03	0 duct 650-65 B 57 B 53 B 53 B 53	09.12 09.12 09.12 09.12 09.12 09.12 09.12 09.12 09.12 09.12 09.12	2.07 2.07 2.07 079	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database 16 Update / Verify ARC Database 17 Create / Update Change Record 18 Create / Update PPP's 19 Update Document Control Da 20 Update Grey Project Binder 21 Update D-Part/M-Drawing/DS 22 23 Description / Action: - D3672 Rev. C adds an additional - DSI 9490 Rev. A changes (2) No - D350-636-011/-012/-013/-014 no - Add DSI and new washers to DS - D350 - (D36 - O)	t (MDL) R) t Summ Approva e e ord Fon atabase Si/DEO atabase AS1518 ow at C 350-636 I X X	ary al List MITAM (AR) / Laminated Dwgs Master Binders er SH6L washers to (SHG 005 with new S-011/-012/-013/-0	Reqd	KJ KJ CP KJ KJ KJ KJ S washer	D350-636-011/-012/-013/-	ы Н, С 014 @	Pro-03	0 duct 350 - 603 353 353 353	09.12 09.12 09.12 09.12 09.12 09.12 09.12 09.12 09.12 09.12	2.07 2.07 2.07 2.07 2.07	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database 16 Update / Verify ARC Database 17 Create / Update Change Record 18 Create / Update PPP's 19 Update Document Control Da 20 Update Grey Project Binder 21 Update D-Part/M-Drawing/DS 22 23 Description / Action: - D3672 Rev. C adds an additional - DSI 9490 Rev. A changes (2) No - D350-636-011/-012/-013/-014 no - Add DSI and new washers to DS - D350 - G36 - OI - D360 - OI - D350 - G36 - OI - D360 - OI - D350 - G36 - OI - D360	al wash AS1518 ow at C 350-636 I X X X X X	ary al List // Laminated Dwgs Master Binders er 5H6L washers to (IHG 005 with new 6-011/-012/-013/-0	Reqd	KJ KJ CP KJ KJ KJ KJ S washer	D350-636-011/-012/-013/-	ы Н, С 014 @	Pro-03	00 duct 50-63 653 653 853 853	09.12 09.12 09.12 09.12 09.12 09.12 09.12 09.12 09.12 09.12 09.12 09.12	2.07 2.07 2.07 079	
# Document Control Actions 8 Move Electronic Files 9 Update Blue/Pink/DSI Folder 10 Update Controlled PDF Files 11 Update Master Document List 12 Update Document Record (DF 13 Update Product Development 14 Update QSI 021 and/or STC / 15 Update Parts / STC Database 16 Update / Verify ARC Database 17 Create / Update Change Record 18 Create / Update PPP's 19 Update Document Control Da 20 Update Grey Project Binder 21 Update D-Part/M-Drawing/DS 22 23 Description / Action: - D3672 Rev. C adds an additional - DSI 9490 Rev. A changes (2) No - D350-636-011/-012/-013/-014 no - Add DSI and new washers to DS - D350 - (D36 - O)	al wash AS1518 ow at C 350-636 II X X I SU	ary al List m/Fram(AR) / Laminated Dwgs Master Binders er 6H6L washers to (6HG 005 with new 6-011/-012/-013/-0 2 4 5 6 P X	Reqd	KJ KJ CP KJ KJ KJ KJ S washer	D350-636-011/-012/-013/-	ы Н, С 014 @	Pro-03	00000 B 53 B 53 B 53 B 53 B 53 B 53	09.12 09.12 09.12 09.12 09.12 09.12 09.12 09.12 09.12 09.12 09.12	2.07 2.07 2.07 079	

ECN Verified & Complete: _

Date: ___

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D350-636 REV. F
REF TCCA STC: SH99-7
REF FAA STC: SR00646SE

PURPOSE:

COMPRESSION OF THE PLASTIC NAS1515H8L WASHER CAN CAUSE LOOSENING OF THE BLADE AT THE END OF THE SKIDTUBE.

CHANGE:

FOR D350-636-011/-012/-013/-14 SKIDTUBES AT CHANGE 005 OR LATER AND D350-636-103/-104 KITS AT CHANGE 002 OR LATER, THE QTY (2) NAS1515H8L WASHERS ARE REPLACED WITH PHENOLIC D3672-13 WASHERS. FOR SKIDTUBES AND KITS AT AN EARLIER CHANGE NUMBER, IT IS ACCEPTABLE TO REPLACE NAS1515H8L WASHERS WITH D3672-13 WASHERS. THE PARTS LIST OF INSTALLATION INSTRUCTIONS IIN-D350-636 REV. F IS AMENDED AS FOLLOWS:

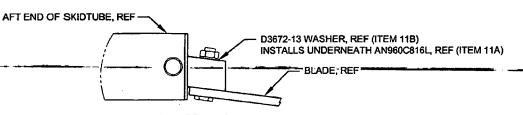
ITEM	QTY	QTY	QTY	QTY	QTY	QTY	PART NUMBER	DESCRIPTION
	-011	-012	-013	-014	-103	-104		
	X						D350-636-011	SKIDTUBE INSTALLATION, LH
		X					D350-636-012	SKIDTUBE INSTALLATION, RH
			X				D350-636-013	SKIDTUBE INSTALLATION, LH
				X			D350-636-014	SKIDTUBE INSTALLATION, RH
					Х		D350-636-103	APICAL FLOAT INSTALLATION KIT, LH
						X	D350-636-104	APICAL FLOAT INSTALLATION KIT, RH

IS:

11B	2	2	2	2	2	2	D3672-13	WASHER

WAS:

				<u> </u>				
11B	2	2	2	2	2	2	NAS1515H8L	WASHER
							4	



LOCATION OF WASHER (DETAIL D OF IIN-D350-636)

Α	NEW IS	SUE, PAR 09)-038	СР	09.11.04
REV.			DESCRIPTION	BY	DATE
DESIGN		P	DART AEROSPA	CE US	A, INC
DRAWN		9P	PORT HADLO		
CHECK	ED		DRAWING NO.		REV. A
MFG. AF	PR.	N/A	DSI 9490		SHEET 1 OF 1
APPRO	VED	Assetu	TITLE		SCALE
DE APP	R.	#	WASHER CHANGE		NTS
DATE	09.11		COPYRIGHT © 2009 BY DART / THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SIAN NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COM WRITTEN PERMASSION FROM DART	PUED ON THE EXPRE	SS CONDITION THAT IT IS THER PERSON WITHOUT

Dart Aerospace Ltd W/O: **WORK ORDER CHANGES Approval Approval** DATE STEP **PROCEDURE CHANGE** Chief Eng / Prod Mgr By Qty Date QC Inspector Part No: ______ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: ____ Date: ____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)										
		Description of NC		Corrective Action Section B	Verification	Approval	Approval					
DATE STEP	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector				
						!						
			-									
·												
				-								
						<u> </u> -						
NOTE: D	ate & initial	all entries	1					.1				

^{*} H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE